

Amendments to the SPECIFICAION:**Please replace the last paragraph starting on page 20 with the following:**

Since histone deacetylase inhibitors shift the enzymatic balance between histone acetyl transferases (HAT's) and histone deacetylases (HDAC's) towards HAT's by blocking HDAC's, they induce the accumulation of N-terminally hyperacetylated histones H4. This can be seen in Figure 2 by the induction of histone hyperacetylation after treatment of 293T cells for 6 hours with Compounds 1, 2 and 3. Hyperacetylation can be seen with Compounds 1 and 2 at a concentration at least as low as ~~minimum concentrations of~~ 1,6 mM with a maximum induction at 40 mM, whereas compound 3 induces hyperacetylation starting at 320 nM.